Masud Husain

List of Publications by Year in descending order

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369 papers	28,603 citations	6233 80 h-index	7496 151 g-index
391 all docs	391 docs citations	391 times ranked	23041 citing authors

#	Article	IF	Citations
1	Functional role of the supplementary and pre-supplementary motor areas. Nature Reviews Neuroscience, 2008, 9, 856-869.	4.9	1,491
2	6-month neurological and psychiatric outcomes in 236â€‰379 survivors of COVID-19: a retrospective cohort study using electronic health records. Lancet Psychiatry,the, 2021, 8, 416-427.	3.7	1,324
3	Dynamic Shifts of Limited Working Memory Resources in Human Vision. Science, 2008, 321, 851-854.	6.0	929
4	Changing concepts of working memory. Nature Neuroscience, 2014, 17, 347-356.	7.1	799
5	The anatomy of visual neglect. Brain, 2003, 126, 1986-1997.	3.7	707
6	Maintaining internal representations: the role of the human superior parietal lobe. Nature Neuroscience, 1998, 1, 529-533.	7.1	670
7	The precision of visual working memory is set by allocation of a shared resource. Journal of Vision, 2009, 9, 7-7.	0.1	662
8	Incidence, co-occurrence, and evolution of long-COVID features: A 6-month retrospective cohort study of 273,618 survivors of COVID-19. PLoS Medicine, 2021, 18, e1003773.	3.9	570
9	Symmetries in human brain language pathways correlate with verbal recall. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17163-17168.	3.3	558
10	Non-spatially lateralized mechanisms in hemispatial neglect. Nature Reviews Neuroscience, 2003, 4, 26-36.	4.9	471
11	Space and the parietal cortex. Trends in Cognitive Sciences, 2007, 11, 30-36.	4.0	433
12	Neuroscience of apathy and anhedonia: a transdiagnostic approach. Nature Reviews Neuroscience, 2018, 19, 470-484.	4.9	369
13	The role of the pre-supplementary motor area in the control of action. NeuroImage, 2007, 36, T155-T163.	2.1	346
14	Abnormal temporal dynamics of visual attention in spatial neglect patients. Nature, 1997, 385, 154-156.	13.7	345
15	The functional role of the inferior parietal lobe in the dorsal and ventral stream dichotomy. Neuropsychologia, 2009, 47, 1434-1448.	0.7	331
16	Motor role of human inferior parietal lobe revealed in unilateral neglect patients. Nature, 1998, 392, 179-182.	13.7	314
17	The impact of extensive medial frontal lobe damage on 'Theory of Mind' and cognition. Brain, 2004, 127, 914-928.	3.7	307
18	Human Medial Frontal Cortex Mediates Unconscious Inhibition of Voluntary Action. Neuron, 2007, 54, 697-711.	3.8	304

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19	Human brain lesion-deficit inference remapped. Brain, 2014, 137, 2522-2531.	3.7	304
20	The hippocampus is required for short-term topographical memory in humans. Hippocampus, 2007, 17, 34-48.	0.9	288
21	Volition and Conflict in Human Medial Frontal Cortex. Current Biology, 2005, 15, 122-128.	1.8	286
22	Neural response to emotional faces with and without awareness: event-related fMRI in a parietal patient with visual extinction and spatial neglect. Neuropsychologia, 2002, 40, 2156-2166.	0.7	278
23	Impaired spatial working memory across saccades contributes to abnormal search in parietal neglect. Brain, 2001, 124, 941-952.	3.7	273
24	Reward Pays the Cost of Noise Reduction in Motor and Cognitive Control. Current Biology, 2015, 25, 1707-1716.	1.8	272
25	Visual neglect associated with frontal lobe infarction. Journal of Neurology, 1996, 243, 652-657.	1.8	241
26	Real-Time Functional Magnetic Resonance Imaging Neurofeedback for Treatment of Parkinson's Disease. Journal of Neuroscience, 2011, 31, 16309-16317.	1.7	229
27	Dynamic Updating of Working Memory Resources for Visual Objects. Journal of Neuroscience, 2011, 31, 8502-8511.	1.7	229
28	Cognitive enhancement by drugs in health and disease. Trends in Cognitive Sciences, 2011, 15, 28-36.	4.0	223
29	Unconscious activation of visual cortex in the damaged right hemisphere of a parietal patient with extinction. Brain, 2000, 123, 1624-1633.	3.7	222
30	Reaching with a tool extends visualâ€“tactile interactions into far space: evidence from cross-modal extinction. Neuropsychologia, 2001, 39, 580-585.	0.7	220
31	Dopamine enhances willingness to exert effort for reward in Parkinson's disease. Cortex, 2015, 69, 40-46.	1.1	211
32	Role of right posterior parietal cortex in maintaining attention to spatial locations over time. Brain, 2009, 132, 645-660.	3.7	206
33	Neurocomputational mechanisms underlying subjective valuation of effort costs. PLoS Biology, 2017, 15, e1002598.	2.6	203
34	Storage and binding of object features in visual working memory. Neuropsychologia, 2011, 49, 1622-1631.	0.7	195
35	Enantiomorphic normalization of focally lesioned brains. NeuroImage, 2008, 39, 1215-1226.	2.1	192
36	Rapid forgetting prevented by retrospective attention cues.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 1224-1231.	0.7	188

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37	Effects of Cholinergic Enhancement on Visual Stimulation, Spatial Attention, and Spatial Working Memory. Neuron, 2004, 41, 969-982.	3.8	181
38	Temporal dynamics of encoding, storage, and reallocation of visual working memory. Journal of Vision, 2011, 11, 6-6.	0.1	178
39	Cognition and dementia in older patients with epilepsy. Brain, 2018, 141, 1592-1608.	3.7	177
40	Saccadic eye movement and working memory deficits following damage to human prefrontal cortex. Neuropsychologia, 1998, 36, 1141-1159.	0.7	175
41	Spatial working memory capacity in unilateral neglect. Brain, 2004, 128, 424-435.	3.7	173
42	Short test of semantic and phonological fluency: Normal performance, validity and test-retest reliability. British Journal of Clinical Psychology, 2000, 39, 181-191.	1.7	171
43	Epilepsy in older people. Lancet, The, 2020, 395, 735-748.	6.3	170
44	Differential cortical activation during voluntary and reflexive saccades in man. NeuroImage, 2003, 18, 231-246.	2.1	168
45	Control of Visuotemporal Attention by Inferior Parietal and Superior Temporal Cortex. Current Biology, 2002, 12, 1320-1325.	1.8	151
46	Distinct Subtypes of Apathy Revealed by the Apathy Motivation Index. PLoS ONE, 2017, 12, e0169938.	1.1	138
47	Revisiting Previously Searched Locations in Visual Neglect: Role of Right Parietal and Frontal Lesions in Misjudging Old Locations as New. Journal of Cognitive Neuroscience, 2005, 17, 340-354.	1.1	135
48	Bihemispheric Transcranial Direct Current Stimulation Enhances Effector-Independent Representations of Motor Synergy and Sequence Learning. Journal of Neuroscience, 2014, 34, 1037-1050.	1.7	134
49	Individual Differences in Subconscious Motor Control Predicted by GABA Concentration in SMA. Current Biology, 2010, 20, 1779-1785.	1.8	131
50	Spatial working memory deficit in unilateral neglect. Neuropsychologia, 2001, 39, 390-396.	0.7	130
51	Binding deficits in memory following medial temporal lobe damage in patients with voltage-gated potassium channel complex antibody-associated limbic encephalitis. Brain, 2013, 136, 2474-2485.	3.7	130
52	Hippocampal volume across age: Nomograms derived from over 19,700 people in UK Biobank. NeuroImage: Clinical, 2019, 23, 101904.	1.4	130
53	Differential relationships between apathy and depression with white matter microstructural changes and functional outcomes. Brain, 2015, 138, 3803-3815.	3.7	126
54	The Future of Restorative Neurosciences in Stroke: Driving the Translational Research Pipeline From Basic Science to Rehabilitation of People After Stroke. Neurorehabilitation and Neural Repair, 2009, 23, 97-107.	1.4	125

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55	Dorsolateral Prefrontal Î³-Aminobutyric Acid in Men Predicts Individual Differences in Rash Impulsivity. Biological Psychiatry, 2011, 70, 866-872.	0.7	118
56	Human perception of structure from motion. Vision Research, 1991, 31, 59-75.	0.7	114
57	Where the Eye Looks, the Hand Follows. Current Biology, 2005, 15, 42-46.	1.8	113
58	Distinguishing sensory and motor biases in parietal and frontal neglect. Brain, 2000, 123, 1643-1659.	3.7	112
59	Prosocial apathy for helping others when effort is required. Nature Human Behaviour, 2017, 1, 0131.	6.2	111
60	Cerebral venous thrombosis and portal vein thrombosis: A retrospective cohort study of 537,913 COVID-19 cases. EClinicalMedicine, 2021, 39, 101061.	3.2	110
61	Brain mechanisms underlying apathy. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 302-312.	0.9	109
62	Self-control during response conflict by human supplementary eye field. Nature Neuroscience, 2003, 6, 117-118.	7.1	107
63	Distinct effects of apathy and dopamine on effort-based decision-making in Parkinsonâ€™s disease. Brain, 2018, 141, 1455-1469.	3.7	106
64	Noradrenergic modulation of space exploration in visual neglect. Annals of Neurology, 2006, 59, 186-190.	2.8	105
65	Magnetic brain stimulation can improve clinical outcome in incomplete spinal cord injured patients. Spinal Cord, 2004, 42, 417-419.	0.9	104
66	Sensation-seeking: Dopaminergic modulation and risk for psychopathology. Behavioural Brain Research, 2015, 288, 79-93.	1.2	104
67	Thalamic Control of Human Attention Driven by Memory and Learning. Current Biology, 2014, 24, 993-999.	1.8	101
68	Comparing GABA-dependent physiological measures of inhibition with proton magnetic resonance spectroscopy measurement of GABA using ultra-high-field MRI. NeuroImage, 2017, 152, 360-370.	2.1	100
69	Age-related decline of precision and binding in visual working memory.. Psychology and Aging, 2013, 28, 729-743.	1.4	99
70	Individual Differences in Premotor Brain Systems Underlie Behavioral Apathy. Cerebral Cortex, 2016, 26, bhv247.	1.6	97
71	Reward sensitivity deficits modulated by dopamine are associated with apathy in Parkinsonâ€™s disease. Brain, 2016, 139, 2706-2721.	3.7	96
72	Unconscious inhibition separates two forms of cognitive control. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11134-11139.	3.3	95

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73	Neural mechanisms of attending to items in working memory. Neuroscience and Biobehavioral Reviews, 2019, 101, 1-12.	2.9	95
74	Visual neglect after right posterior cerebral artery infarction. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 1008-1012.	0.9	91
75	Prism adaptation aftereffects in stroke patients with spatial neglect: Pathological effects on subjective straight ahead but not visual open-loop pointing. Neuropsychologia, 2008, 46, 1069-1080.	0.7	90
76	At the Edge of Consciousness: Automatic Motor Activation and Voluntary Control. Neuroscientist, 2008, 14, 474-486.	2.6	90
77	Dopamine reverses reward insensitivity in apathy following globus pallidus lesions. Cortex, 2013, 49, 1292-1303.	1.1	90
78	Focal CA3 hippocampal subfield atrophy following LGI1 VGKC-complex antibody limbic encephalitis. Brain, 2017, 140, 1212-1219.	3.7	89
79	Control of voluntary and reflexive saccades. Experimental Brain Research, 2000, 130, 540-544.	0.7	88
80	Abnormal Attentional Modulation of Retinotopic Cortex in Parietal Patients with Spatial Neglect. Current Biology, 2008, 18, 1525-1529.	1.8	88
81	Forgetting What Was Where: The Fragility of Object-Location Binding. PLoS ONE, 2012, 7, e48214.	1.1	88
82	The role of visual salience in directing eye movements in visual object agnosia. Current Biology, 2009, 19, R247-R248.	1.8	87
83	The effects of the dopamine agonist rotigotine on hemispatial neglect following stroke. Brain, 2012, 135, 2478-2491.	3.7	87
84	Rezso Balint and His Most Celebrated Case. Archives of Neurology, 1988, 45, 89-93.	4.9	86
85	Apathy in Alzheimer's disease. Current Opinion in Behavioral Sciences, 2018, 22, 7-13.	2.0	86
86	Priming of Color and Position during Visual Search in Unilateral Spatial Neglect. Journal of Cognitive Neuroscience, 2005, 17, 859-873.	1.1	85
87	The privileged role of location in visual working memory. Attention, Perception, and Psychophysics, 2014, 76, 1914-1924.	0.7	85
88	Distractor-dependent frontal neglect. Neuropsychologia, 1997, 35, 829-841.	0.7	84
89	Automatic motor activation in the executive control of action. Frontiers in Human Neuroscience, 2012, 6, 82.	1.0	84
90	The role of the ventrolateral frontal cortex in inhibitory oculomotor control. Brain, 2007, 130, 1525-1537.	3.7	83

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91	Characterization of reward and effort mechanisms in apathy. Journal of Physiology (Paris), 2015, 109, 16-26.	2.1	83
92	Distinct Cortical and Collicular Mechanisms of Inhibition of Return Revealed with S Cone Stimuli. Current Biology, 2004, 14, 2259-2263.	1.8	82
93	Impulsivity and apathy in Parkinson's disease. Journal of Neuropsychology, 2013, 7, 255-283.	0.6	81
94	The role of cognitive effort in subjective reward devaluation and risky decision-making. Scientific Reports, 2015, 5, 16880.	1.6	81
95	Quantifying motivation with effort-based decision-making paradigms in health and disease. Progress in Brain Research, 2016, 229, 71-100.	0.9	79
96	Visual short-term memory deficits associated with GBA mutation and Parkinsonâ€™s disease. Brain, 2014, 137, 2303-2311.	3.7	77
97	Visual short-term memory binding deficit in familial Alzheimer's disease. Cortex, 2016, 78, 150-164.	1.1	77
98	Integration of Goal- and Stimulus-Related Visual Signals Revealed by Damage to Human Parietal Cortex. Journal of Neuroscience, 2010, 30, 5968-5978.	1.7	76
99	The coordination of bimanual prehension movements in a centrally deafferented patient. Brain, 2000, 123, 380-393.	3.7	75
100	Spatial remapping of the visual world across saccades. NeuroReport, 2007, 18, 1207-1213.	0.6	72
101	Rapid vigilance and episodic memory decrements in COVID-19 survivors. Brain Communications, 2022, 4, fcab295.	1.5	72
102	Diagnostic criteria for apathy in neurocognitive disorders. Alzheimer's and Dementia, 2021, 17, 1892-1904.	0.4	71
103	Impaired Spatial Working Memory: One Component of the Visual Neglect Syndrome?. Cortex, 2004, 40, 667-676.	1.1	70
104	Control over Conflict during Movement Preparation: Role of Posterior Parietal Cortex. Neuron, 2008, 58, 144-157.	3.8	70
105	Development of visual working memory precision in childhood. Developmental Science, 2012, 15, 528-539.	1.3	70
106	Causal Evidence for a Privileged Working Memory State in Early Visual Cortex. Journal of Neuroscience, 2014, 34, 158-162.	1.7	69
107	Neural Correlates of Conscious and Unconscious Vision in Parietal Extinction. Neurocase, 2002, 8, 387-393.	0.2	67
108	Rapid forgetting results from competition over time between items in visual working memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 528-536.	0.7	67

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109	Auditory Deficits in Visuospatial Neglect Patients. Cortex, 2004, 40, 347-365.	1.1	66
110	A deficit of spatial remapping in constructional apraxia after right-hemisphere stroke. Brain, 2010, 133, 1239-1251.	3.7	65
111	Effects of healthy ageing on precision and binding of object location in visual short term memory.. Psychology and Aging, 2015, 30, 26-35.	1.4	65
112	Distinct Motivational Effects of Contingent and Noncontingent Rewards. Psychological Science, 2017, 28, 1016-1026.	1.8	65
113	Neural signatures of hyperdirect pathway activity in Parkinsonâ€™s disease. Nature Communications, 2021, 12, 5185.	5.8	65
114	White Matter Microstructure and Cognitive Function. Neuroscientist, 2013, 19, 8-15.	2.6	64
115	Active Tool Use with the Contralesional Hand Can Reduce Cross-modal Extinction of Touch on that Hand. Neurocase, 2002, 8, 411-416.	0.2	62
116	Working memory recall precision is a more sensitive index than span. Journal of Neuropsychology, 2015, 9, 319-329.	0.6	61
117	The role of dopamine in the pathophysiology and treatment of apathy. Progress in Brain Research, 2016, 229, 389-426.	0.9	61
118	Role of the human supplementary eye field in the control of saccadic eye movements. Neuropsychologia, 2007, 45, 997-1008.	0.7	59
119	Involvement of prefrontal cortex in visual search. Experimental Brain Research, 2007, 180, 289-302.	0.7	59
120	Effort but not Reward Sensitivity is Altered by Acute Sickness Induced by Experimental Endotoxemia in Humans. Neuropsychopharmacology, 2018, 43, 1107-1118.	2.8	59
121	Cerebrovascular risk factors impact frontoparietal network integrity and executive function in healthy ageing. Nature Communications, 2020, 11, 4340.	5.8	59
122	A model for the control of testosterone secretion. Journal of Theoretical Biology, 1986, 123, 239-250.	0.8	58
123	Supplementary motor area activations in unconscious inhibition of voluntary action. Experimental Brain Research, 2010, 206, 441-448.	0.7	58
124	The role of the thalamus in amnesia: A tractography, high-resolution MRI and neuropsychological study. Neuropsychologia, 2008, 46, 2745-2758.	0.7	57
125	Impaired Perceptual Memory of Locations across Gaze-shifts in Patients with Unilateral Spatial Neglect. Journal of Cognitive Neuroscience, 2007, 19, 1388-1406.	1.1	56
126	Dopamine Modulates Risk-Taking as a Function of Baseline Sensation-Seeking Trait. Journal of Neuroscience, 2013, 33, 12982-12986.	1.7	56

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127	Neural Correlates of Conscious and Unconscious Vision in Parietal Extinction. Neurocase, 2002, 8, 387-393.	0.2	56
128	There may be more to reaching than meets the eye: Re-thinking optic ataxia. Neuropsychologia, 2009, 47, 1397-1408.	0.7	54
129	Modulation of Brain Hyperexcitability: Potential New Therapeutic Approaches in Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2020, 21, 9318.	1.8	54
130	Visuomotor functions of the lateral pre-motor cortex. Current Opinion in Neurobiology, 1996, 6, 788-795.	2.0	53
131	Vision and touch through the looking glass in a case of crossmodal extinction. NeuroReport, 2000, 11, 3521-3526.	0.6	52
132	Disorders of Visual Attention and the Posterior Parietal Cortex. Cortex, 2006, 42, 766-773.	1.1	51
133	Precision of working memory for visual motion sequences and transparent motion surfaces. Journal of Vision, 2011, 11, 2-2.	0.1	51
134	Exaggerated object affordance and absent automatic inhibition in alien hand syndrome. Cortex, 2013, 49, 2040-2054.	1.1	51
135	Flexibility of representational states in working memory. Frontiers in Human Neuroscience, 2014, 8, 853.	1.0	51
136	Comment on "Detecting Awareness in the Vegetative State". Science, 2007, 315, 1221-1221.	6.0	51
137	Individual differences in empathy are associated with apathy-motivation. Scientific Reports, 2017, 7, 17293.	1.6	50
138	Attention modulates the visual field in healthy observers and parietal patients. NeuroReport, 2004, 15, 2189-2193.	0.6	49
139	Action control in visual neglect. Neuropsychologia, 2006, 44, 2717-2733.	0.7	48
140	Motor phenotype and magnetic resonance measures of basal ganglia iron levels in Parkinson's disease. Parkinsonism and Related Disorders, 2013, 19, 1136-1142.	1.1	48
141	CancellationTools: All-in-one software for administration and analysis of cancellation tasks. Behavior Research Methods, 2015, 47, 1065-1075.	2.3	48
142	Eye movements as a probe of attention. Progress in Brain Research, 2008, 171, 403-411.	0.9	47
143	Response-Dependent Contributions of Human Primary Motor Cortex and Angular Gyrus to Manual and Perceptual Sequence Learning. Journal of Neuroscience, 2009, 29, 15115-15125.	1.7	47
144	Read-Right: a â€œweb appâ€•that improves reading speeds in patients with hemianopia. Journal of Neurology, 2012, 259, 2611-2615.	1.8	47

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145	Working memory retrieval as a decision process. Journal of Vision, 2014, 14, 2-2.	0.1	47
146	Reaching movements may reveal the distorted topography of spatial representations after neglect. Neuropsychologia, 2000, 38, 500-507.	0.7	46
147	Human ventromedial prefrontal lesions alter incentivisation by reward. Cortex, 2016, 76, 104-120.	1.1	46
148	Dopamine and reward hypersensitivity in Parkinsonâ€™s disease with impulse control disorder. Brain, 2020, 143, 2502-2518.	3.7	46
149	Dopamine Modulates Dynamic Decision-Making during Foraging. Journal of Neuroscience, 2020, 40, 5273-5282.	1.7	46
150	Expert Cognitive Control and Individual Differences Associated with Frontal and Parietal White Matter Microstructure. Journal of Neuroscience, 2010, 30, 17063-17067.	1.7	44
151	Cortical Network for Gaze Control in Humans Revealed Using Multimodal MRI. Cerebral Cortex, 2012, 22, 765-775.	1.6	44
152	The Frontal Control of Stopping. Cerebral Cortex, 2015, 25, 4392-4406.	1.6	44
153	The Role of the Posterior Parietal Lobe in Prism Adaptation: Failure to Adapt to Optical Prisms in a Patient with Bilateral Damage to Posterior Parietal Cortex. Cortex, 2006, 42, 720-729.	1.1	43
154	Active inhibition and memory promote exploration and search of natural scenes. Journal of Vision, 2012, 12, 8-8.	0.1	43
155	Resource allocation and prioritization in auditory working memory. Cognitive Neuroscience, 2013, 4, 12-20.	0.6	43
156	Attention is Required for Maintenance of Feature Binding in Visual Working Memory. Quarterly Journal of Experimental Psychology, 2014, 67, 1191-1213.	0.6	43
157	Association between precuneus volume and autobiographical memory impairment in posterior cortical atrophy: Beyond the visual syndrome. NeuroImage: Clinical, 2018, 18, 822-834.	1.4	43
158	Group study of an "undercover" test for visuospatial neglect: invisible cancellation can reveal more neglect than standard cancellation. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 1356-1358.	0.9	41
159	Cathodal transcranial direct current stimulation over posterior parietal cortex enhances distinct aspects of visual working memory. Neuropsychologia, 2016, 87, 35-42.	0.7	41
160	Recommendations for the Nonpharmacological Treatment of Apathy in Brain Disorders. American Journal of Geriatric Psychiatry, 2020, 28, 410-420.	0.6	41
161	The horizontal tuning of face perception relies on the processing of intermediate and high spatial frequencies. Journal of Vision, 2011, 11, 1-1.	0.1	40
162	Individual Differences in Expert Motor Coordination Associated with White Matter Microstructure in the Cerebellum. Cerebral Cortex, 2013, 23, 2282-2292.	1.6	40

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163	Apathy is associated with large-scale white matter network disruption in small vessel disease. Neurology, 2019, 92, e1157-e1167.	1.5	40
164	Space re-exploration in hemispatial neglect. NeuroReport, 2006, 17, 833-836.	0.6	39
165	Active Tool Use with the Contralesional Hand Can Reduce Cross-modal Extinction of Touch on that Hand. Neurocase, 2002, 8, 411-416.	0.2	39
166	Residual Fatigue and Cognitive Deficits in Patients After Leucine-Rich Glioma-Inactivated 1 Antibody Encephalitis. JAMA Neurology, 2021, 78, 617.	4.5	38
167	Neuropharmacological modulation of cognitive deficits after brain damage. Current Opinion in Neurology, 2005, 18, 675-680.	1.8	37
168	Hemispatial neglect, balance and eye-movement control. Current Opinion in Neurology, 2006, 19, 14-20.	1.8	37
169	Aging Increases Prosocial Motivation for Effort. Psychological Science, 2021, 32, 668-681.	1.8	37
170	Human hippocampal CA3 damage disrupts both recent and remote episodic memories. ELife, 2020, 9, .	2.8	37
171	Human intraparietal sulcus (IPS) and competition between exogenous and endogenous saccade plans. NeuroImage, 2008, 40, 838-851.	2.1	36
172	Visual short-term memory deficits in REM sleep behaviour disorder mirror those in Parkinsonâ€™s disease. Brain, 2016, 139, 47-53.	3.7	36
173	Surface Interpolation in Three-Dimensional Structure-from-Motion Perception. Neural Computation, 1989, 1, 324-333.	1.3	35
174	The electrophysiology of tactile extinction: ERP correlates of unconscious somatosensory processing. Neuropsychologia, 2002, 40, 2438-2447.	0.7	35
175	Motivation dynamically increases noise resistance by internal feedback during movement. Neuropsychologia, 2019, 123, 19-29.	0.7	35
176	Treatment of attention deficits in neurological disorders. Current Opinion in Neurology, 2006, 19, 613-618.	1.8	34
177	Sex and APOE: A memory advantage in male APOE Îµ4 carriers in midlife. Cortex, 2017, 88, 98-105.	1.1	34
178	Abnormal visual phenomena in posterior cortical atrophy. Neurocase, 2011, 17, 160-177.	0.2	32
179	A new method for automated high-dimensional lesion segmentation evaluated in vascular injury and applied to the human occipital lobe. Cortex, 2014, 56, 51-63.	1.1	32
180	Automated lesion segmentation with BIANCA: Impact of population-level features, classification algorithm and locally adaptive thresholding. NeuroImage, 2019, 202, 116056.	2.1	32

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181	Neural and computational mechanisms of momentary fatigue and persistence in effort-based choice. Nature Communications, 2021, 12, 4593.	5.8	32
182	Past rewards capture spatial attention and action choices. Experimental Brain Research, 2013, 230, 291-300.	0.7	31
183	Utility of testing for apraxia and associated features in dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1158-1162.	0.9	31
184	Fractionating the Neurocognitive Mechanisms Underlying Working Memory: Independent Effects of Dopamine and Parkinsonâ€™s Disease. Cerebral Cortex, 2017, 27, 5727-5738.	1.6	30
185	Cardiometabolic multimorbidity, genetic risk, and dementia: a prospective cohort study. The Lancet Healthy Longevity, 2022, 3, e428-e436.	2.0	30
186	Testing Memory for Unseen Visual Stimuli in Patients with Extinction and Spatial Neglect. Journal of Cognitive Neuroscience, 2002, 14, 875-886.	1.1	29
187	Chapter 18 Hemispatial neglect. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2008, 88, 359-372.	1.0	29
188	Working Memory in Alzheimerâ€™s Disease and Parkinsonâ€™s Disease. Current Topics in Behavioral Neurosciences, 2019, 41, 325-344.	0.8	29
189	Voluntary modulation of saccadic peak velocity associated with individual differences in motivation. Cortex, 2020, 122, 198-212.	1.1	29
190	Impact of sleep duration on executive function and brain structure. Communications Biology, 2022, 5, 201.	2.0	29
191	Proactive and reactive recruitment of cognitive control: Comment on Hikosaka and Isoda. Trends in Cognitive Sciences, 2010, 14, 191-192.	4.0	28
192	Impulsivity and Rapid Decision-Making for Reward. Frontiers in Psychology, 2012, 3, 153.	1.1	28
193	Rapid compensation of visual search strategy in patients with chronic visual field defects. Cortex, 2013, 49, 994-1000.	1.1	28
194	Eyeâ€Search: A webâ€based therapy that improves visual search in hemianopia. Annals of Clinical and Translational Neurology, 2015, 2, 74-78.	1.7	28
195	A dissociation between stopping and switching actions following a lesion of the pre-supplementary motor area. Cortex, 2015, 63, 184-195.	1.1	28
196	Causes and consequences of limitations in visual working memory. Annals of the New York Academy of Sciences, 2016, 1369, 40-54.	1.8	28
197	The human hippocampus and its subfield volumes across age, sex and APOE e4 status. Brain Communications, 2021, 3, fcaa219.	1.5	28
198	Associations between moderate alcohol consumption, brain iron, and cognition in UK Biobank participants: Observational and mendelian randomization analyses. PLoS Medicine, 2022, 19, e1004039.	3.9	28

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199	Spatiotemporal Dynamics of Attention in Visual Neglect: A Case Study. Cortex, 2004, 40, 433-440.	1.1	27
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